5A5

DART AEROSPACE LTD.	Work Order :	24670
Description: 205 Skid Tube `l' Beam	Part Number:	D2596
Drawing: D2596 Rev C	Qty:	Z

Step	Location	Procedure	Ву	Date	OTY
1	EXPEDITING	Issue Work Order  Dug not required Pt 03.01.23	#	05.10.76	Z
2	METAL	Cut D2500-3 to length: 99.5"  Batch P3/570	fr.	05-11-3	2
3	METAL	Use Jig DT 8093 to drill pilot holes ≠ 30 Open to 0.625" diameter using a uni-bit	Pmc	05-11-3	2
4	METAL	Acid Etch and Alodine per QSI 005 4.1		25-11-3	2
5	QC	Level 5 inspection	NP	05-11-10	Z
6	STORES	Identify and Stock	P	05-11-10	
7	EXPEDITING	Close W/O Cost / part: Z 9,58 5 95 05/11/19 (Z)	3	05-11-16	2.

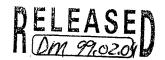
Rev	Date	Change	Revised By	Approved By
В	98.01.19			
С	98.10.15	Eliminated DEO, Changed Dwg Revision	KS	A
D	99.02.02	Changed QA to QC, Added Step 6 and Cost	DM	183

# MANUFACTURER RELEASE CERTIFICATION

D.O.T Approval 9-89

The aeronautical product described hereon conforms to approved type design data and is in a condition for safe operation.

Authorized Inspector	12	Date



# **Dart Aerospace Ltd**

	WORK ORDER CHANGES									
STEP	PROCEDURE CHANGE	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
				ŀ						
	STEP					STEP PROCEDURE CHANGE By Date Qty Chief Eng /				

Part No:	PAR #:	Fault Category:	· · · · · · · · · · · · · · · · · · ·	NCR: Yes No	DQA:	Date: 05/11/16
				QA: N/C C	losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification		Ammassal	
DATE	DATE STEP Description of NC Section A			Initial Action Description Sign & Chief Eng Chief Eng Date			Approval Chief Eng	Approval QC Inspector	
`									

NOTE: Date & initial all entries

00.63 (TYP) (20 PLACES)

MANUFACTURED FROM D2500-3 EXTRUSION FINISH: ACID ETCH, ALODINE PER DART QSI 005 4.1 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

DETAIL A SCALE 5:24



0.50 (REF)

-REFER TO DETAIL A





	(SUE)
•	<u> </u>

DESIGN	DRAWN BY	ART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKEN CENTRAL	APPROVED	D2596 REV. C	REV. C
DATE	7	HILL	SCALE
98.09.14		205 WEB	1:24
Α	96.09.16	NEW ISSUE	
<b>6</b> 0	97.07.23	Ø0.63 HOLE WAS Ø0.56	
C	98.09.14	98.09.14 NCORPORATED DED 9097	

#### Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Oct 25, 2005 04:04 pm

Work Order No : 0024670

Project Name : D2596 Project For : WK545

Work Order Type : Main Main WO Number :

House Part Number: D2596 Description : 205 Web

Manufactured : Yes

Amount Req'd: 2 Amount Done: 0

Start Date : 10-25-05
Est Finish Date : 11-08-05
Act Finish Date : No

Ok for Approval : Approval Rec'd :

Department Code:

Burden Flags : NNNNNN

WO Status : Open

Invoice State : Not Invoiced

Invoice State : Not : Invoice Date : Invoice Number : Invoice Amount : 0.00

Order Entry No : 0.00

OE Value : 0.00

Order Entry No :

OE Value

Est Mark Up : Actual Mark Up : 0.000% 0.000%

\$0 Posted to Finished Goods

		Estimated	Actual	Var. %	Posted	To Post
Material Cost	= = : :	0.00	0.00	0.00	0.00	0.00
Engineering Hours	:	0.00	0.00	0.00		
Engineering Cost	:	0.00	0.00	0.00	0.00	0.00
Production Hours	:	0.00	0.00	0.00		
Production Cost	:	0.00	0.00	0.00	0.00	0.00
Packaging Hours	:	0.00	0.00	0.00		
Packaging Cost	:	0.00	0.00	0.00	0.00	0.00
OverHead Hours	:	0.00	0.00	0.00		
OverHead Cost	:	0.00	0.00	0.00	0.00	0.00
CNC Hours	:	0.00	0.00	0.00		
CNC	:	0.00	0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	0.00	0.00		
Misc.	:	0.00	0.00	0.00	0.00	0.00
		========	========	======		
Burden	:	0.00	0.00	0.00		
		========	========	======		
Total Cost	:	0.00	0.00	0.00		
Mark up	:	0.000	0.000			
Selling Cost	:	0.00	0.00			

Estimated 0.00 Actual 0.00 Labour Hrs/Amount Done : Profits/(Loss) : 0.00 0.00

Date: User: Friday, 11/11/2005 7:59:32 AM

Linda Lacelle

# **Process Sheet**

Customer Job Number : CU-DAR001 Dart Helicopters Services

: 24670

**Estimate Number** 

: 10346

P.O. Number

First Issue

Written By

Previous Run

This Issue Prsht Rev. : 11/11/2005 : NC

: //

S.O. No. :

: LANDING GEAR Type

**Drawing Number** 

**Drawing Name** 

Part Number

: D2596 : D2596 REV C

**Project Number** 

: C **Drawing Revision** 

Material **Due Date** 

: 11/18/2005

: 205 SKIDTUBE "I" BEAM

Qty:

2 Um:

Each

Checked & Approved By

Comment

: Est: D 99.02.02 Changed QA to QC, Added Step 6 and Cost D

## **Additional Product**

Job Number:



Seq. #:

## **Machine Or Operation:**

Description:

Ext'n -`I' Beam Web 4"

1.0 2.0

LANDING GEAR 1

D25003100

LANDING GEAR RESOURCE 1





Comment: LANDING GEAR RESOURCE 1

- 1- Cut D2500-3-100 to length: 99.5"
- 2- Use Jig DT8093 to drill pilot holes #30
- 3- Open to 0.625" diameter using a uni-bit
- 4- Deburr

3.0

HAND FINISHING1

HAND FINISHING RESOURCE #1





Comment: HAND FINISHING RESOURCE #1 Acid Etch and Alodine per QSI 005 4.1

QC5

INSPECT WORK TO CURRENT STEP





Comment: INSPECT WORK TO CURRENT STEP

5.0

4.0

**PACKAGING 1** 

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

6.0 DC DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

	Job	Costing R	eport	
Dart Aerospace Ltd. Hawkesbury				Nov 08, 2005 12:44 pm
Main WO Number : House Part Number : Description : 205 Manufactured : Yes Amount Req'd : Amount Done : Start Date : Est Finish Date : Act Finish Date :	D2596 WK545 Main D2596 Web 2 0 10-25-05 11-08-05		Department Code Burden Flags WO Status Invoice State Invoice Date Invoice Number Invoice Amount Order Entry No OE Value Est Margin Actual Margin	<pre>: NNNNNNN : Open : Not Invoiced : :</pre>
Approval Rec'd :			\$0 Posted to Fi	nished Goods

	==:	Estimated	Actual	Var. %	Posted	To Post
Material Cost	:	0.00	0.00	0.00	0.00	0.00
Engineering Hours	:	0.00	0.00	0.00		
Engineering Cost	:	0.00	0.00	0.00	0.00	0.00
Production Hours	:	0.00	1.00	100.00		
Production Cost	:	0.00	15.17	100.00	0.00	15.17
Packaging Hours	:	0.00	0.00	0.00		
Packaging Cost	:	0.00	0.00	0.00	0.00	0.00
OverHead Hours	:	0.00	0.00	0.00		
OverHead Cost	:	0.00	0.00	0.00	0.00	0.00
CNC Hours	:	0.00	0.00	0.00		
CNC	:	0.00	0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	0.00	0.00		
Misc.	:	0.00	0.00	0.00	0.00	0.00
_		=======	========	======		
Burden	:	0.00	0.00	0.00		
_		=======	========	======		
Total Cost	:	0.00	15.17	100.00		
Margin	:	0.000	0.000			
Selling Cost	:	0.00	15.17			

		Estimated		Actual
Labour Hrs/Amount Done	:	0.00		0.00
Profits/(Loss)	:	0.00	(	-15.17)